What is claimed is:

- 1 1. An apparatus for compressing a plurality of
- 2 structured documents having a common data structure, said
- 3 apparatus comprising:
- 4 a tag list obtaining unit for obtaining a single
- 5 tag list, common to said plural structured documents,
- 6 that lists tags in the order of appearance;
- 7 a structured document compressing unit for
- 8 generating a plurality of compressed documents in which
- 9 tags in individual said plural structured documents are
- 10 replaced with predetermined delimiter codes; and
- an outputting unit for outputting said single
- 12 tag list, which is obtained by said tag list obtaining
- 13 unit, and also said plurality of compressed documents,
- 14 which are generated individually from said plural
- 15 structured documents by said structured document
- 16 compressing unit, in correspondence with one another.
 - 1 2. A structured document compressing apparatus
 - 2 according to claim 1, wherein said structured document
 - 3 compressing unit further comprises:
 - a tag detecting unit for detecting each tag in
 - 5 individual said structured documents; and
 - a tag replacement unit for replacing said tag,
 - 7 detected by said tag detecting unit, with said
 - 8 predetermined delimiter code.

- 1 3. An apparatus for compressing a structured
- 2 document, said apparatus comprising:
- 3 a tag detecting unit for detecting each tag in
- 4 said structured document; and
- 5 a tag replacement unit for replacing said tag,
- 6 detected by said tag detecting unit, with a predetermined
- 7 delimiter code.
- 1 4. An apparatus for compressing a structured
- 2 document, said apparatus comprising:
- 3 a subdocument extracting unit for extracting a
- 4 subdocument, which is a region sandwiched between a start
- 5 tag and an end tag that have a predetermined element name,
- 6 from said structured document;
- a tag detecting unit for detecting each tag in
- 8 said subdocument extracted by said subdocument
- 9 extracting unit; and
- 10 a tag replacement unit for replacing said tag,
- 11 detected by said tag detecting unit, with a predetermined
- 12 delimiter code.
 - 1 5. A structured document compressing apparatus
 - 2 according to claim 3, further comprising:
 - 3 an attribute-bearing-tag discriminating unit
 - 4 for discriminating whether or not said tag detected by
 - 5 saidtag detecting unit is an attribute-bearing tag, which
 - 6 has an attribute value; and

- 7 an attribute-bearing-tag replacement unit for
- 8 replacing said attribute-bearing tag, discriminated by
- 9 said attribute-bearing-tag discriminating unit, with a
- 10 set of the attribute value and a predetermined delimiter
- 11 code.
 - 1 6. A structured document compressing apparatus
- 2 according to claim 4, further comprising:
- 3 an attribute-bearing-tag discriminating unit
- 4 for discriminating whether or not said tag detected by
- 5 said tag detecting unit is an attribute-bearing tag, which
- 6 has an attribute value; and
- 7 an attribute-bearing-tag replacement unit for
- 8 replacing said attribute-bearing tag, discriminated by
- 9 said attribute-bearing-tag discriminating unit, with a
- 10 set of the attribute value and a predetermined delimiter
- 11 code.
 - 1 7. A structured document compressing apparatus
 - 2 according to claim 3, further comprising:
 - 3 a tag list holding unit for holding a tag list
 - 4 in which tags are listed in a predetermined order for
 - 5 definition of a predetermined data structure;
 - 6 a tag rearranging unit for rearranging tags in
 - 7 said structured document before compressed, in the
 - 8 predetermined order according to the tag list held in
 - 9 said tag list holding unit; and

- 10 an omitted-tag supplementing unit for
- 11 supplementing a tag omitted in said structured document
- 12 according to said tag list held in said tag list holding
- 13 unit.
 - 1 8. A structured document compressing apparatus
 - 2 according to claim 4, further comprising:
 - 3 a tag list holding unit for holding a tag list
 - 4 in which tags are listed in a predetermined order for
 - 5 definition of a predetermined data structure;
 - a tag rearranging unit for rearranging tags in
 - 7 said structured document before compressed, in the
- 8 predetermined order according to the tag list held in
- 9 said tag list holding unit; and
- 10 an omitted-tag supplementing unit for
- 11 supplementing a tag omitted in said structured document
- 12 according to said tag list held in said tag list holding
- 13 unit.
 - 1 9. A structured document compressing apparatus
 - 2 according to claim 5, further comprising:
 - 3 a tag/attribute list holding unit for holding
 - 4 a tag/attribute list in which tags and an attribute name
 - 5 are listed in a predetermined order for the definition
 - 6 of a predetermined data structure;
 - 7 atag/attribute rearranging unit for rearranging
 - 8 tags and an attribute in the structured document to be

- 9 compressed, in the predetermined order according to the
- 10 tag/attribute list held in said tag/attribute list
- 11 holding unit; and
- 12 an omitted tag/attribute supplementing unit for
- 13 supplementing a tag and/or an attribute omitted in said
- 14 structured document according to the tag/attribute list
- 15 held in said tag/attribute list holding unit.
 - 1 10. A structured document compressing apparatus
- 2 according to claim 6, further comprising:
- 3 a tag/attribute list holding unit for holding
- 4 $\,$ a tag/attribute list in which tags and an attribute name
- 5 are listed in a predetermined order for the definition
- 6 of a predetermined data structure;
- 7 atag/attribute rearranging unit for rearranging
- 8 tags and an attribute in said structured document to be
- 9 compressed, in the predetermined order according to the
- 10 tag/attribute list held in said tag/attribute list
- 11 holding unit; and
- 12 an omitted tag/attribute supplementing unit for
- 13 supplementing a tag and/or an attribute omitted in said
- 14 structured document according to the tag/attribute list
- 15 held in said tag/attribute list holding unit.
 - 1 11. A method for compressing a plurality of
 - 2 structured documents having a common data structure, said
 - 3 method comprising the steps of:

- obtaining a single tag list, common to said plural structured documents, that lists tags in the order of
- 6 appearance;
- 7 generating a plurality of compressed documents
- 8 in which tags in individual said plural structured
- 9 documents are replaced with predetermined delimiter
- 10 codes; and
- 11 outputting the single tag list and the plurality
- 12 of compressed documents generated from said plural
- 13 structured documents, in correspondence with one
- 14 another.
 - 1 12. A method for compressing a structured document,
 - 2 said method comprising the steps of:
 - 3 detecting each tag in said structured document;
 - 4 and
 - 5 replacing said tag with a predetermined
 - 6 delimiter code.
 - 1 13. A method for compressing a structured document,
 - 2 said method comprising the steps of:
 - 3 extracting a subdocument, which is a region
 - 4 sandwiched between a start tag and an end tag that have
 - 5 a predetermined element name, from said structured
 - 6 document;
 - 7 detecting each tag in said subdocument; and
 - 8 replacing said detected tag with a predetermined

- 9 delimiter code.
- 1 14. A computer readable record medium which stores
- 2 a structured document compressing program for
- 3 instructing a computer to execute a function of
- 4 compressing a plurality of structured documents having
- 5 a common data structure, wherein said structured document
- 6 compressing program instructs the computer to function
- 7 as:
- 8 a tag list obtaining unit for obtaining a single
- 9 tag list, common to said plural structured documents,
- 10 that lists tags in the order of appearance;
- 11 a structured document compressing unit for
- 12 generating a plurality of compressed documents in which
- 13 tags in individual said plural structured documents are
- 14 replaced with predetermined delimiter codes; and
- an outputting unit for outputting said single
- 16 tag list, which is obtained by said tag list obtaining
- 17 unit, and also said plurality of compressed documents,
- 18 which are generated individually from said plural
- 19 structured documents by said structured document
- 20 compressing unit, in correspondence with one another.
 - 1 15. A computer readable record medium which stores
 - 2 a structured document compressing program for
 - 3 instructing a computer to execute a function of
 - 4 compressing a structured document, wherein said

- 5 structured document compressing program instructs the
- 6 computer to function as:
- 7 a tag detecting unit for detecting each tag in
- 8 said structured document; and
- 9 a tag replacement unit for replacing said tag,
- 10 detected by said tag detecting unit, with a predetermined
- 11 delimiter code.
 - 1 16. A computer readable record medium which stores
 - 2 a structured document compressing program for
 - 3 instructing a computer to execute a function of
 - 4 compressing a structured document, wherein said
 - 5 structured document compressing program instructs the
 - 6 computer to function as:
 - 7 a subdocument extracting unit for extracting a
 - 8 subdocument, which is a region sandwiched between a start
 - 9 tag and an end tag that have a predetermined element name,
- 10 from said structured document;
- 11 a tag detecting unit for detecting each tag in
- 12 said subdocument extracted by said subdocument
- 13 extracting unit; and
- 14 a tag replacement unit for replacing said tag,
- 15 detected by said tag detecting unit, with a predetermined
- 16 delimiter code.
 - 1 17. An apparatus for decompressing a plurality of
 - 2 compressed documents, which are generated by replacing

- 3 tags in a plurality of original structured documents
- 4 having a common data structure with predetermined
- 5 delimiter codes, on the basis of a tag list in which tags
- 6 in said plural original structured documents are listed
- 7 in the order of appearance, said apparatus comprising:
- 8 a duplicating unit for expanding/duplicating a
- 9 data structure corresponding to said tag list, as a
- 10 duplicated data structure, on a memory; and
- a writing unit for writing element contents of
- 12 each of said compressed documents into predetermined
- 13 regions of said duplicated data structure extended on
- 14 said memory, in accordance with a correspondence between
- 15 a position of a tag in said duplicated data structure
- 16 and a position of the predetermined delimiter code in
- 17 each of said compressed documents.
 - 1 18. An apparatus for decompressing a compressed
 - 2 document generated by replacing tags in an original
- 3 structured document with predetermined delimiter codes,
- 4 said apparatus comprising:
- 5 a tag list holding unit for holding a tag list
- 6 in which tags in said structured document are listed in
- 7 the order of appearance;
- 8 a delimiter code detecting unit for detecting
- 9 each of the predetermined delimiter codes in said
- 10 compressed document; and
- 11 a tag restoring unit for replacing the

- 12 predetermined delimiter code, detected by said delimiter
- 13 code detecting unit, with a corresponding tag on said
- 14 tag list, in accordance with a correspondence between
- 15 a position of the tag in said tag list and a position
- 16 of the predetermined delimiter code detected by said
- 17 delimiter code detecting unit.
 - 1 19. An apparatus for decompressing a compressed
 - 2 document generated by replacing tags in a subdocument,
 - 3 which is a region, in an original structured document,
 - 4 sandwiched between a start tag and an end tag that have
 - 5 a predetermined element name, with predetermined
 - 6 delimiter codes, said apparatus comprising:
 - 7 a tag list holding unit for holding a tag list
 - 8 in which tags in said subdocument are listed in the order
 - 9 of appearance;
- 10 a subdocument extracting unit for extracting
- 11 said subdocument from said compressed document;
- 12 a delimiter code detecting unit for detecting
- 13 each of the predetermined delimiter codes in said
- 14 subdocument extracted by said subdocument extracting
- 15 unit; and
- 16 a tag restoring unit for replacing the
- 17 predetermined delimiter code, detected by said delimiter
- 18 code detecting unit, with a corresponding tag on said
- 19 tag list, in accordance with a correspondence between
- 20 a position of the tag in said tag list and a position

- 21 of the predetermined delimiter code detected by said
- 22 delimiter code detecting unit.
 - 1 20. A structured document decompressing apparatus
 - 2 according to claim 18, wherein if an attribute inside
 - 3 an attribute-bearing tag in said original structured
- 4 document is replaced with a set of an attribute value
- 5 and a predetermined delimiter code in said compressed
- 6 document, said apparatus further comprises:
- 7 an attribute list holding unit for holding an
- 8 attribute list in which attribute names in said compressed
- 9 document are listed in the order of appearance;
- 10 an attribute-bearing-tag discriminating unit
- 11 for discriminating whether or not a given tag to be
- 12 restored by said tag restoring unit is an
- 13 attribute-bearing tag; and
- 14 an attribute-bearing-tag restoring unit for
- 15 restoring said attribute-bearing tag discriminated by
- 16 said attribute-bearing-tag discriminating unit, in
- 17 accordance with a correspondence between an attribute
- 18 value for said attribute-bearing tag and an attribute
- 19 name in said attribute list.
 - 1 21. A structured document decompressing apparatus
 - 2 according to claim 19, wherein if an attribute inside
 - 3 an attribute-bearing tag in said original structured
 - 4 document is replaced with a set of an attribute value

- 5 and a predetermined delimiter code in said compressed
- 6 document, said apparatus further comprises:
- 7 an attribute list holding unit for holding an
- 8 attribute list in which attribute names in said compressed
- 9 document are listed in the order of appearance;
- 10 an attribute-bearing-tag discriminating unit
- 11 for discriminating whether or not a given tag to be
- 12 restored by said tag restoring unit is an
- 13 attribute-bearing tag; and
- 14 an attribute-bearing-tag restoring unit for
- 15 restoring said attribute-bearing tag discriminated by
- 16 said attribute-bearing-tag discriminating unit, in
- 17 accordance with a correspondence between an attribute
- 18 value for said attribute-bearing tag and an attribute
- 19 name in said attribute list.
 - 1 22. A method for decompressing a plurality of
 - 2 compressed documents, which is generated by replacing
 - 3 tags in a plurality of original structured documents
 - 4 having a common data structure with predetermined
 - 5 delimiter codes, on the basis of a tag list in which tags
 - 6 in said plural original structured documents are listed
 - 7 in the order of appearance, said method comprising the
 - 8 steps of:
 - 9 expanding/duplicating a data structure
- 10 corresponding to said tag list, as a duplicated data
- 11 structure, on a memory; and

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12	writing element contents of each of said
13	compressed documents into predetermined regions of said
14	duplicated data structure extended on said memory, in
15	accordance with a correspondence between a position of
16	a tag in said duplicated data structure and a position
17	of the predetermined delimiter code in each of said
1.8	compressed documents.

- A method for decompressing a compressed document 23. 1 generated by replacing tags in an original structured 2 document with predetermined delimiter codes, said method 3 comprising the steps of: 4 holding a tag list in which tags in said structured 5 document are listed in the order of appearance; 6 detecting each of the predetermined delimiter 7 codes in said compressed document; and 8 replacing the detected predetermined delimiter 9 code with a corresponding tag on said tag list, in 10 accordance with a correspondence between a position of 11 the detected predetermined delimiter code and a position 12
 - A method for decompressing a compressed document generated by replacing tags in a subdocument, which is a region, in an original structured document, sandwiched between a start tag and an end tag that have a predetermined element name, with predetermined delimiter codes, said

of the tag in said tag list.

- 6 method comprising the steps of:
- 7 holding a tag list in which tags in said
- 8 subdocument are listed in the order of appearance;
- 9 extracting said subdocument from said compressed
- 10 document;
- detecting each of the predetermined delimiter
- 12 codes in said extracted subdocument; and
- 13 replacing the detected predetermined delimiter
- 14 code with a corresponding tag on said tag list, in
- 15 accordance with a correspondence between a position of
- 16 the detected predetermined delimiter code and a position
- 17 of the tag in said tag list.
 - 1 25. A computer readable record medium which stores
 - 2 a structured document decompressing program for
- 3 instructing a computer to execute a function of
- 4 decompressing a plurality of compressed documents
- 5 generated by replacing tags, in a plurality of original
- 6 structured documents having a common data structure, with
- 7 predetermined delimiter codes on the basis of a tag list
- 8 in which tags in said plural structured documents are
- 9 listed in the order of appearance, wherein said structured
- 10 document decompressing program instructs the computer
- 11 to function as:
- 12 a duplicating unit for expanding/duplicating a
- 13 data structure corresponding to said tag list, as a
- 14 duplicated data structure, on a memory; and

- a writing unit for writing element contents of
 each of said compressed documents into predetermined
 regions of said duplicated data structure extended on
 said memory, in accordance with a correspondence between
 a position of a tag in said duplicated data structure
 and a position of the predetermined delimiter code in
- 21 each of said compressed documents.
 - 1 26. A computer readable record medium which stores
 - 2 a structured document decompressing program for
 - 3 instructing a computer to execute a function of
 - 4 decompressing a compressed document generated by
 - 5 replacing tags, in an original structured document, with
 - 6 predetermined delimiter codes, wherein said structured
 - 7 document decompressing program instructs the computer
 - 8 to function as:
 - g a delimiter code detecting unit for detecting
- 10 each of the predetermined delimiter codes in said
- 11 compressed document; and
- 12 a tag restoring unit for replacing the
- 13 predetermined delimiter code, detected by said delimiter
- 14 code detecting unit, with a corresponding tag on a tag
- 15 list in which tags in said structured document are listed
- 16 in the order of appearance, in accordance with a
- 17 correspondence between a position of the tag in said tag
- 18 list and a position of the predetermined delimiter code
- 19 detected by said delimiter code detecting unit.

- 1 27. A computer readable record medium which stores
- 2 a structured document decompressing program for
- 3 instructing a computer to execute a function of
- 4 decompressing a compressed document generated by
- 5 replacing tags in a subdocument, which is a region, in
- 6 an original structured document, sandwiched between a
- 7 start tag and an end tag that have a predetermined element
- 8 name, with predetermined delimiter codes, wherein said
- 9 structured document decompressing program instructs the
- 10 computer to function as:
- 11 a subdocument extracting unit for extracting
- 12 said subdocument from said compressed document;
- a delimiter code detecting unit for detecting
- 14 each of the predetermined delimiter codes in said
- 15 subdocument extracted by said subdocument extracting
- 16 unit; and
- 17 a tag restoring unit for replacing the
- 18 predetermined delimiter code, detected by said delimiter
- 19 code detecting unit, with a corresponding tag on a tag
- 20 list in which tags in said subdocument are listed in the
- 21 order of appearance, in accordance with a correspondence
- 22 between a position of the tag in said tag list and a position
- 23 of the predetermined delimiter code detected by said
- 24 delimiter code detecting unit.
 - 1 28. A structured document processing system for
 - 2 processing a plurality of structured documents having

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comprises:

- a common data structure, comprising a structured document 3 compressing apparatus for compressing said plurality of 4 structured documents and a structured document 5 decompressing apparatus for decompressing the data 6 compressed by said structured document compressing 7 apparatus, wherein 8 said structured document compressing apparatus 9 10 comprises: a tag list obtaining unit for obtaining 11 a single tag list, common to said plural structured 12 documents, that lists tags, extracted from said plural 13 structured documents, in the order of appearance; 14 a structured document compressing unit 15 for generating a plurality of compressed documents in 16 which tags in individual said structured documents are 17 replaced with predetermined delimiter codes; and 18 an outputting unit for outputting said 19 single tag list, which is obtained by said tag list 20 obtaining unit, and also said plurality of compressed 21 documents, which are generated individually from said 22 plural structured documents by said structured document 23 compressing unit, in correspondence with one another, 24 and wherein 25 said structured document decompressing unit 26
 - a duplicating unit for expanding/duplicating a data structure corresponding to

- 30 said tag list, as a duplicated data structure, on a memory;
- 31 and
- 32 a writing unit for writing element
- 33 contents of each of said compressed documents into
- 34 predetermined regions of said duplicated data structure
- 35 extended on said memory, in accordance with a
- 36 correspondence between a position of a tag in said
- 37 duplicated data structure and a position of the
- 38 predetermined delimiter code in each of said compressed
- 39 documents.
 - 1 29. A structured document processing system for
 - 2 processing a structured document, comprising a
 - 3 structured document compressing apparatus for
 - 4 compressing said structured document and a structured
 - 5 document decompressing apparatus for decompressing the
 - 6 data compressed by said structured document compressing
 - 7 apparatus, wherein
 - 8 said structured document compressing apparatus
 - 9 comprises:
- 10 a tag detecting unit for detecting each
- 11 tag in said structured document; and
- 12 a tag replacement unit for replacing said
- 13 tag, detected by said tag detecting unit, with a
- 14 predetermined delimiter code, and wherein
- 15 said structured document decompressing
- 16 apparatus comprises:

- 17 a tag list holding unit for holding a tag
- 18 list in which tags in said structured document are listed
- 19 in the order of appearance;
- 20 a delimiter code detecting unit for
- 21 detecting each of the predetermined delimiter codes in
- 22 the data compressed by said structured document
- 23 decompressing apparatus; and
- 24 a tag restoring unit for replacing the
- 25 predetermined delimiter code, detected by said delimiter
- 26 code detecting unit, with a corresponding tag on said
- 27 tag list, in accordance with a correspondence between
- 28 a position of the tag in said tag list and a position
- 29 of the predetermined delimiter code detected by said
- 30 delimiter code detecting unit.
 - 1 30. A structured document processing system for
 - 2 processing a structured document, comprising a
 - 3 structured document compressing apparatus for
 - 4 compressing said structured document and a structured
 - 5 document decompressing apparatus for decompressing the
 - 6 data compressed by said structured document compressing
 - 7 apparatus, wherein
 - 8 said structured document compressing apparatus
 - 9 comprises:
- 10 a first subdocument extracting unit for
- 11 extracting a subdocument, which is a region sandwiched
- 12 between a start tag and an end tag that have a predetermined

13	element name, from said structured document;
14	a tag detecting unit for detecting each
15	tag in said subdocument extracted by said first
16	subdocument extracting unit; and
17	a tag replacement unit for replacing said
18	tag, detected by said tag detecting unit, with a
19	predetermined delimiter code, and wherein
20	said structured document decompressing
21	apparatus comprises:
22	a tag list holding unit for holding a tag
23	list in which tags in said subdocument are listed in the $% \left(1\right) =\left(1\right) \left(1\right) $
24	order of appearance;
25	a second subdocument extracting unit for
26	extracting said subdocument from the data compressed by
27	said structured document compressing apparatus;
28	a delimiter code detecting unit for
29	detecting each of the predetermined delimiter codes in
30	said subdocument extracted by said second subdocument
31	extracting unit; and
32	a tag restoring unit for replacing the
33	predetermined delimiter code, detected by said delimiter
34	code detecting unit, with a corresponding tag on said
35	tag list, in accordance with a correspondence between
36	a position of the tag in said tag list with a position
37	of the predetermined delimiter code detected by said
38	delimiter code detecting unit.

- 1 31. A structured document processing system
- 2 according to claim 29, further comprising:
- 3 a tag-list-group holding unit for holding a
- 4 plurality of tag lists corresponding to data structures
- of structured documents that can possibly be processed;
- 6 and
- 7 a tag list managing unit for managing
- 8 correspondence between compressed documents generated
- 9 by said structured document compressing apparatus and
- 10 said tag lists held in said tag-list-group holding unit.
 - 1 32. A structured document processing system
 - 2 according to claim 30, further comprising:
 - 3 a tag-list-group holding unit for holding a
 - 4 plurality of tag lists corresponding to data structures
 - 5 of structured documents that can possibly be processed;
 - 6 and
 - 7 a tag list managing unit for managing
 - 8 correspondence between compressed documents generated
 - 9 by said structured document compressing apparatus and
- 10 said tag lists held in said tag-list-group holding unit.
 - 1 33. A structured document processing system
 - 2 according to claim 29, further comprising:
 - 3 a tag-list-group holding unit for holding a
 - 4 plurality of tag lists corresponding to data structures
 - 5 of structured documents that can possibly be processed;

- a tag-list identification information adding 6 unit for adding tag-list identification information, 7 which identifies a tag list that corresponds to a 8 compressed document generated by said structured 9 document compressing apparatus, to said compressed 10 11 document; and a tag-list identification information obtaining 12 unit for obtaining said tag-list identification 13 information added to said compressed document, 14 said structured document decompressing 15 apparatus decompressing said compressed document using 16 said tag list that corresponds to said tag-list 17 identification information obtained by said tag-list 18 identification information obtaining unit. 19 A structured document processing system 34. 1 according to claim 30, further comprising: 2 a tag-list-group holding unit for holding a 3 plurality of tag lists corresponding to data structures 4 of structured documents that can possibly be processed; 5 a tag-list identification information adding 6
 - 10 document compressing apparatus, to said compressed
 - 11 document; and

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12 a tag-list identification information obtaining

unit for adding tag-list identification information,

which identifies a tag list that corresponds to a

compressed document generated by said structured

- 13 unit for obtaining said tag-list identification
- 14 information added to said compressed document,
- 15 said structured document decompressing
- 16 apparatus decompressing said compressed document using
- 17 said tag list that corresponds to said tag-list
- 18 identification information obtained by said tag-list
- 19 identification information obtaining unit.
 - 1 35. A structured document processing system
 - 2 according to claim 31, wherein said tag-list-group
 - 3 holding unit is provided on a management server, which
 - 4 is communicably connected with said structured document
 - 5 compressing apparatus and with said structured document
 - 6 decompressing apparatus via a network, and a tag list
 - 7 necessary for the processing is read from said
 - 8 tag-list-group holding unit on said management server.
 - 1 36. A structured document processing system
 - 2 according to claim 32, wherein said tag-list-group
 - 3 holding unit is provided on a management server, which
 - 4 is communicably connected with said structured document
 - 5 compressing apparatus and with said structured document
 - 6 decompressing apparatus via a network, and a tag list
 - 7 necessary for the processing is read from said
 - 8 tag-list-group holding unit on said management server.
 - 1 37. A structured document processing system

- 2 according to claim 33, wherein said tag-list-group
- 3 holding unit is provided on a management server, which
- 4 is communicably connected with said structured document
- 5 compressing apparatus and with said structured document
- 6 decompressing apparatus via a network, and a tag list
- 7 necessary for the processing is read from said
- 8 tag-list-group holding unit on said management server.
- 1 38. A structured document processing system
- 2 according to claim 34, wherein said tag-list-group
- 3 holding unit is provided on a management server, which
- 4 is communicably connected with said structured document
- 5 compressing apparatus and with said structured document
- 6 decompressing apparatus via a network, and a tag list
- 7 necessary for the processing is read from said
- 8 tag-list-group holding unit on said management server.